

INTERNATIONAL SEARCH REPORT

GB2004/003095

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H01S5/024 H01L33/00 H01L23/427		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 H01S H01L		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 354 370 B1 (STEWART BARTLEY D ET AL) 12 March 2002 (2002-03-12) the whole document	1-26
Y	EP 0 559 092 A (TEXAS INSTRUMENTS INC) 8 September 1993 (1993-09-08) the whole document	1-26
A	EP 0 482 546 A (FRAUNHOFER GES FORSCHUNG) 29 Apr11 1992 (1992-04-29) the whole document	
A	EP 0 374 607 A (TITAN CORP) 27 June 1990 (1990-06-27) the whole document	
A	US 3 989 095 A (VOBORIL BOHUSLAV ET AL) 2 November 1976 (1976-11-02) the whole document	
<input type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art *&* document member of the same patent family		
Date of the actual completion of the international search 24 November 2004		Date of mailing of the international search report 21/01/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016		Authorized officer Kästner, M

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